FIG. 1

Visit log

Visit data/time	Company name	Name/ employee No.	Revisit or not	Inquiry result
April 1, 2003, 10:05	"A" home Delivery Service	XY No. 900025	No	OK
April 2, 2003, 15:26	"B" transport company	PQ No. A-0102	No	NG
April 4, 2003, 17:12	"C" pizza home delivery section	FG No. 50-11-3	Yes	OK
⋮	⋮	⋮	⋮	⋮

FIG. 2

FIG. 3

12 — Home server

31 — Personal information reception processing section

32 — Log check processing section

33 — Inquiry request/result reception processing section

FIG. 4

21 — Identification inquiry server

41 — Inquiry request reception processing section

42 — Identification inquiry executing section

43 — Inquiry result transmission processing section

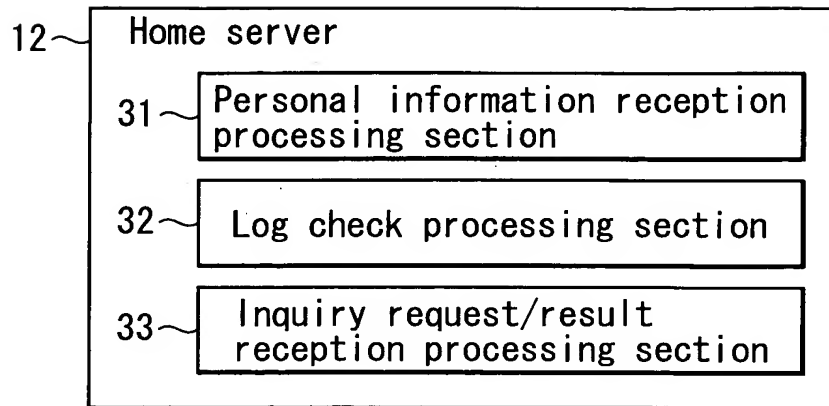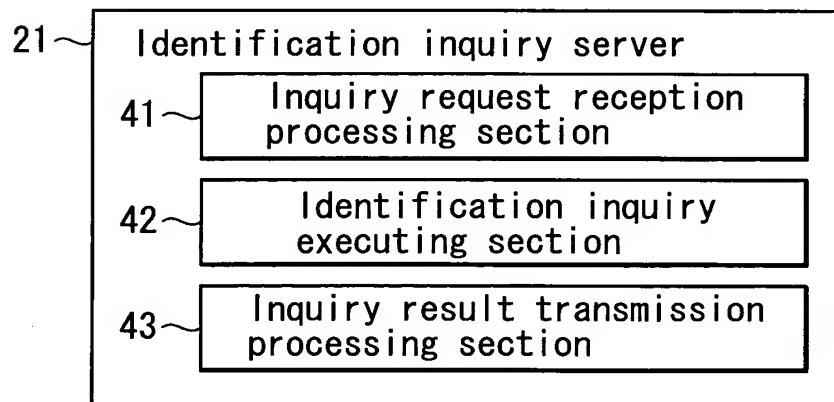**FIG. 5**

The following visitor was detected

Company name : "A" home delivery service
Name : XY (employee No. 900025)
Visit date/time : April 1, 2003, 10:05
Log information : no log indicating visit of
the same visitor

・・・An inquiry request is being issued to identification inquiry server・・・

The following is the inquiry result obtained
by identification inquiry server

We have confirmed that the following person is an
employee of our company   −"A" home delivery service−

Name   :XY(employee No. 900025)
Visit Date/time   :April 1, 2003, 10:05
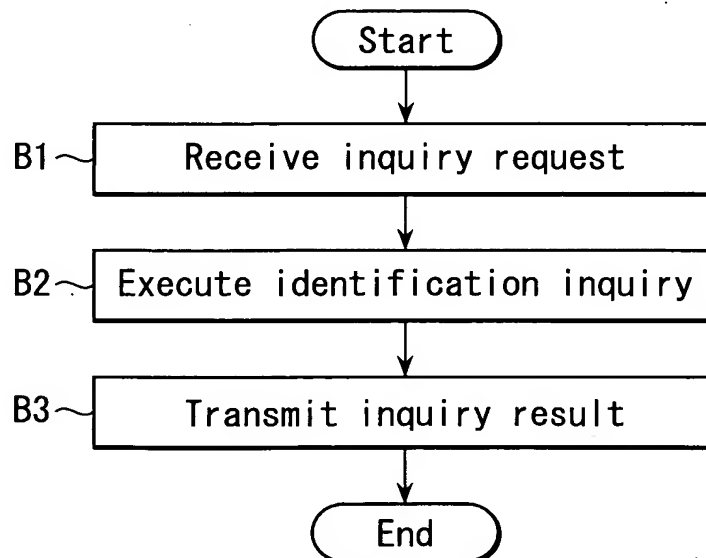Designated delivery date/time :April 1, 2003:before noon
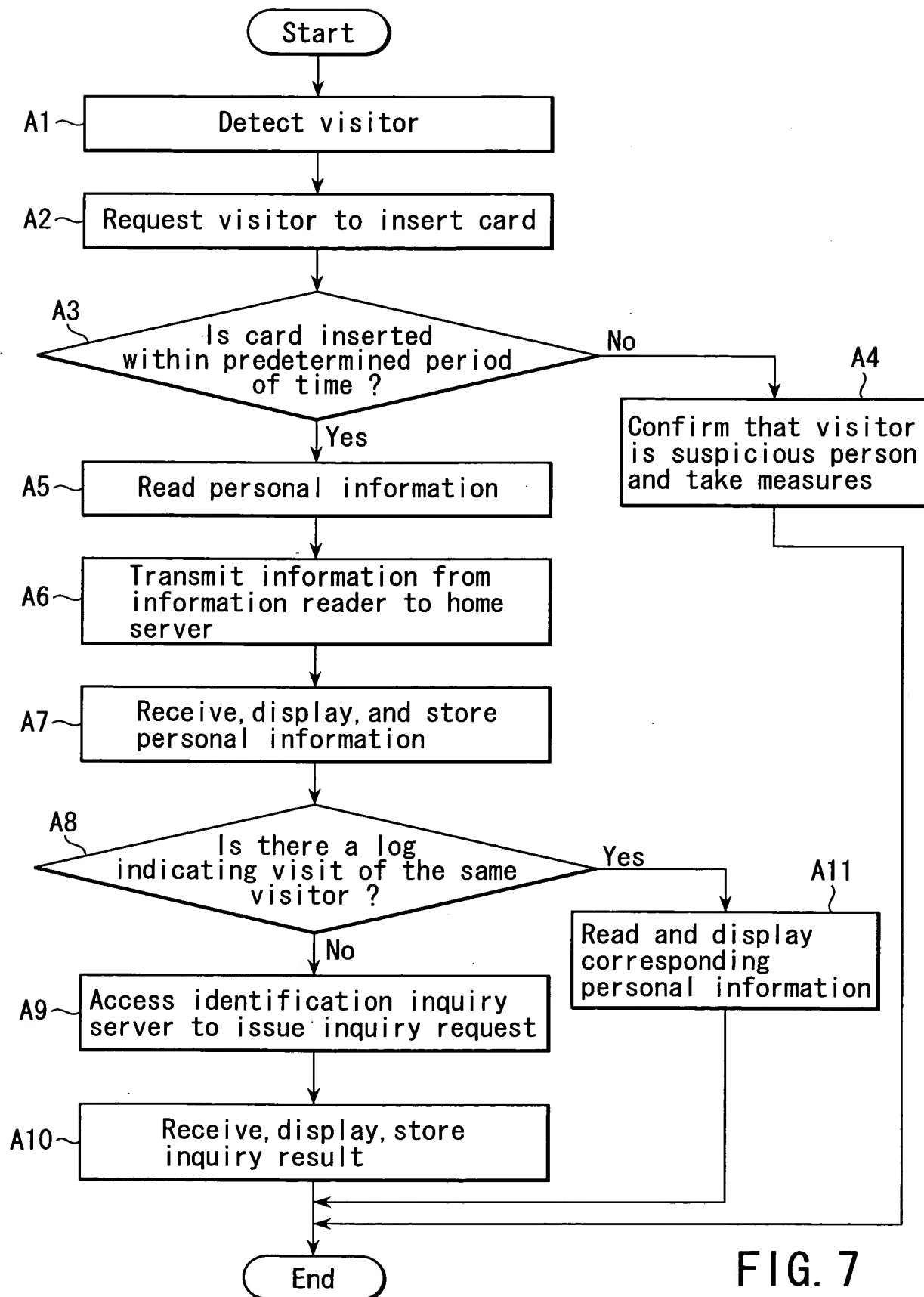
FIG. 6

Start

B1 — Receive inquiry request

B2 — Execute identification inquiry

B3 — Transmit inquiry result

End

FIG. 8

```
                      ┌─────────────┐
                      │    Start    │
                      └─────────────┘
                             │
                             ▼
         ┌─────────────────────────────────────────┐
    A1 ──┤            Detect visitor                │
         └─────────────────────────────────────────┘
                             │
                             ▼
         ┌─────────────────────────────────────────┐
    A2 ──┤       Request visitor to insert card     │
         └─────────────────────────────────────────┘
                             │
                             ▼
                    Is card inserted
    A3 ───    within predetermined period      ── No ──┐
                       of time ?                        │
                             │                          ▼
                            Yes              ┌────────────────────────┐
         ┌──────────────────────────┐    A4 │ Confirm that visitor    │
    A5 ──┤  Read personal information│       │ is suspicious person    │
         └──────────────────────────┘       │ and take measures       │
                             │               └────────────────────────┘
                             ▼                          │
         ┌──────────────────────────┐                   │
         │ Transmit information from │                   │
    A6 ──┤ information reader to home │                  │
         │ server                    │                   │
         └──────────────────────────┘                   │
                             │                           │
                             ▼                           │
         ┌──────────────────────────┐                    │
    A7 ──┤ Receive, display, and store│                  │
         │ personal information      │                    │
         └──────────────────────────┘                    │
                             │                            │
                             ▼                            │
                     Is there a log                       │
    A8 ───   indicating visit of the same   ── Yes ──┐    │
                       visitor ?                      │   │
                             │                        ▼   │
                            No          ┌────────────────────────┐
         ┌──────────────────────────┐ A11│ Read and display        │
    A9 ──┤ Access identification inquiry│  │ corresponding           │
         │ server to issue inquiry request│ │ personal information    │
         └──────────────────────────┘   └────────────────────────┘
                             │                        │       │
                             ▼                        │       │
         ┌──────────────────────────┐                 │       │
   A10 ──┤ Receive, display, store   │                │       │
         │ inquiry result            │                │       │
         └──────────────────────────┘                 │       │
                             │◄───────────────────────┘       │
                             │◄───────────────────────────────┘
                             ▼
                      ┌─────────────┐
                      │     End     │                    F I G. 7
                      └─────────────┘
```